

In the Abstract

Please amend the abstract as follows:

A method and device for regulating the composition of a solution(s) in the production of cellulosic mouldings. The device comprises multiple measuring devices for the measurement of non-optical properties of the solution. According to invention, by measuring the non-optical properties of the solutions and comparison of the measured value with a preset value, the composition(s) of the solution(s) can be controlled. ~~Process for the regulation of the composition of solution(s) for the manufacture of cellulosic mouldings, in which (a) cellulose pulp and a water containing aminoxide are mixed under formation of a suspension;~~
~~b) a cellulose solution is formed from the suspension under the evaporation of water;~~
~~(c) the cellulose solution is extruded through an air gap into an precipitation bath, which contains an aqueous aminoxide solution, and there coagulates to form mouldings;~~
~~(d) the form mouldings are conducted through an aqueous washing solution in which remaining aminoxide is washed out from the mouldings;~~
~~(e) leads aqueous aminoxide solution from stage (c) and/or (d) after concentration back to stage (a);~~
~~in this a property of the solutions is measured and according to the measured value the composition of the solutions is regulated, characterized in that, that a non optical property or physical behaviour of at least one of the said solutions is measured and the deviation(s) from the measured value respectively values from a given reference value is used for the regulation of the composition(s) of this solutions. The process allows a precise monitoring of the composition of the extrusion solution.~~

A method and device for regulating the composition of a solution(s) in the production of cellulosic mouldings. The device comprises multiple measuring devices for the measurement of non-optical properties of the solution. According to invention, by measuring the non-optical properties of the solutions and comparison of the measured value with a preset value, the composition(s) of the solution(s) can be controlled.

INTELLECTUAL PROPERTY/
TECHNOLOGY LAW
P.O. Box 14329
Research Triangle Park, NC 27709
Phone: (919) 419-9350
Fax: (919) 419-9354
Attorney File: 4197-116

Respectfully submitted,



Marianne Fuierer

Reg. No. 39,983

Attorney for Applicant